

Belt Scale Questionnaire

RICE LAKE
WEIGHING SYSTEMS

To be the best by every measure®

Company _____ Prepared By _____ Date _____

Address _____

City _____ State/Zip/Country _____

Phone _____ Fax _____ Email _____

Application Notes:

MATERIAL

Material being measured _____ Bulk Density (lbs/cu. ft) _____

Corrosive state of material (choose one) High Moderate Not Corrosive

Feed Rate t/hr: _____ min. _____ max. Accuracy Required: +/- _____ %

Constant Feed Rate: Yes No

CONVEYOR

(Supply sketch where possible) Sketch attached

Application: Inventory Load out Control Blending

Profile: Horizontal Incline/decline _____ (deg) Variable Incline _____ (deg) Curved

Automatic Tensioning Apparatus: Yes No

Access Side: (looking in direction of belt travel) Left Right Both

Is Area Classified as an Explosive Environment? Yes No

Does the current conveyor have scale grade idlers? Yes No

Belt Speed (ft/m per minute): _____ min. _____ max.

Condition of belt? _____

What type of splice does the belt have? _____

Belt Length: _____ ft/m Belt Width: _____ in/cm Belt Cleaning Device: Yes No

Idler Diameter: _____ in/cm Idler Spacing: _____ in/cm Tail Pulley Diameter: _____ in/cm

Trough Angle: _____ degrees Conveyor Length: _____ ft/m

INTEGRATOR REQUIREMENTS

Integrator Type: Universal Deep Universal Panel Mount Wall Mount

Power Available: 115V 230V 9-36VDC

Communications: AB Remote I/O Device Net Profibus-DP Ethernet IP

Analog Output RS-232 (standard) Ethernet TCP/IP Control Net

Remote Display Rate: Yes No

Remote Display Totalizer: Yes No

Printer: Model _____

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